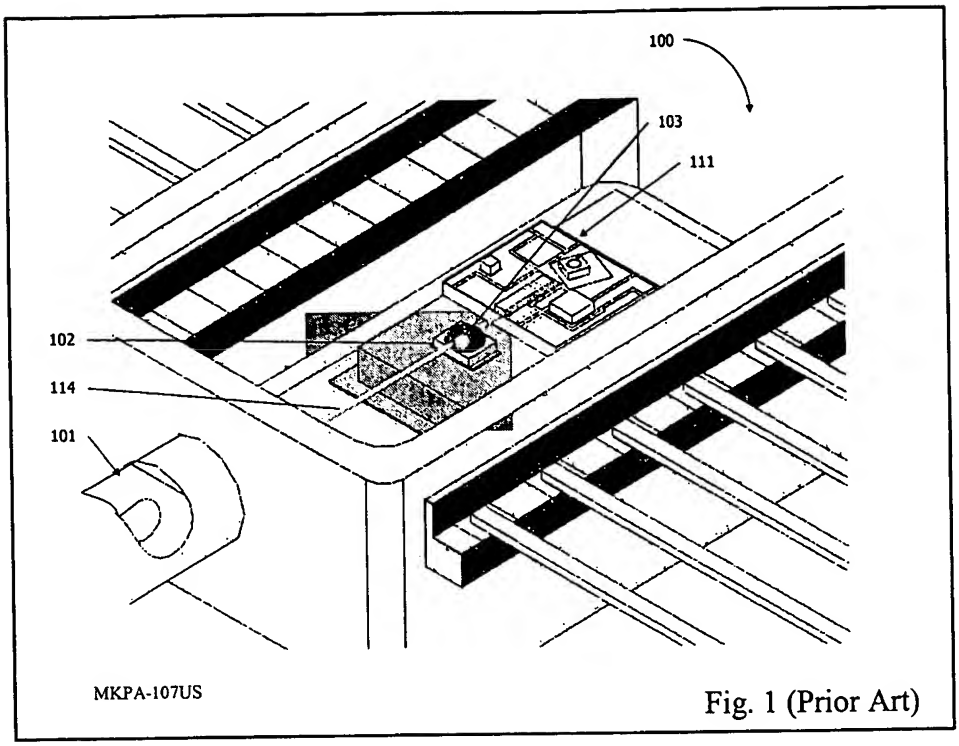

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Fig. 1 (Prior Art)

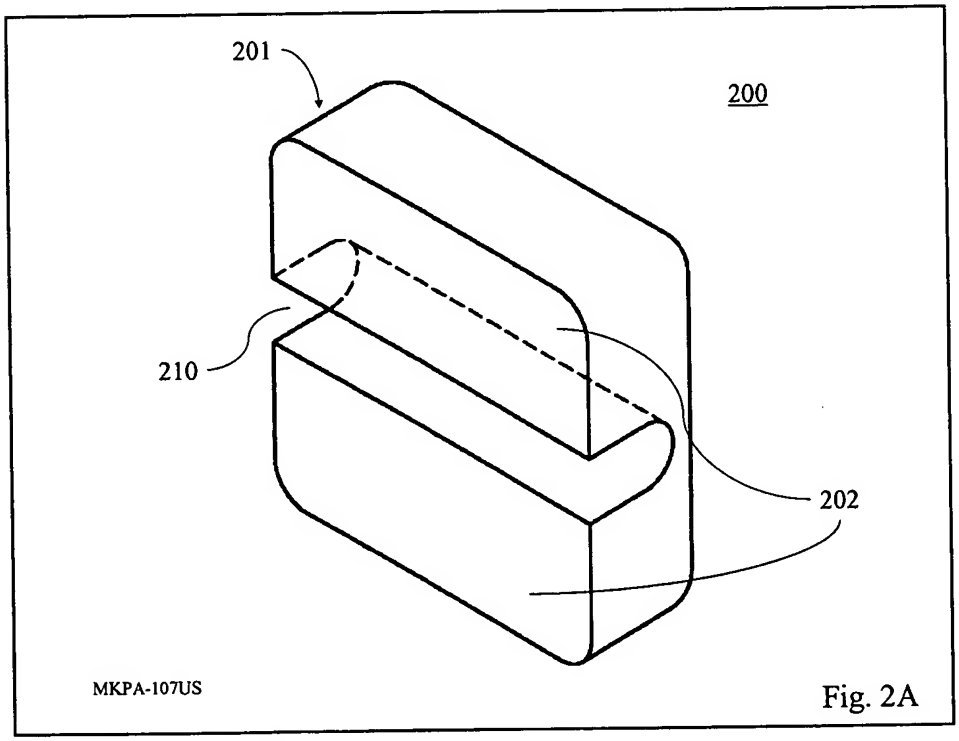

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Fig. 2A

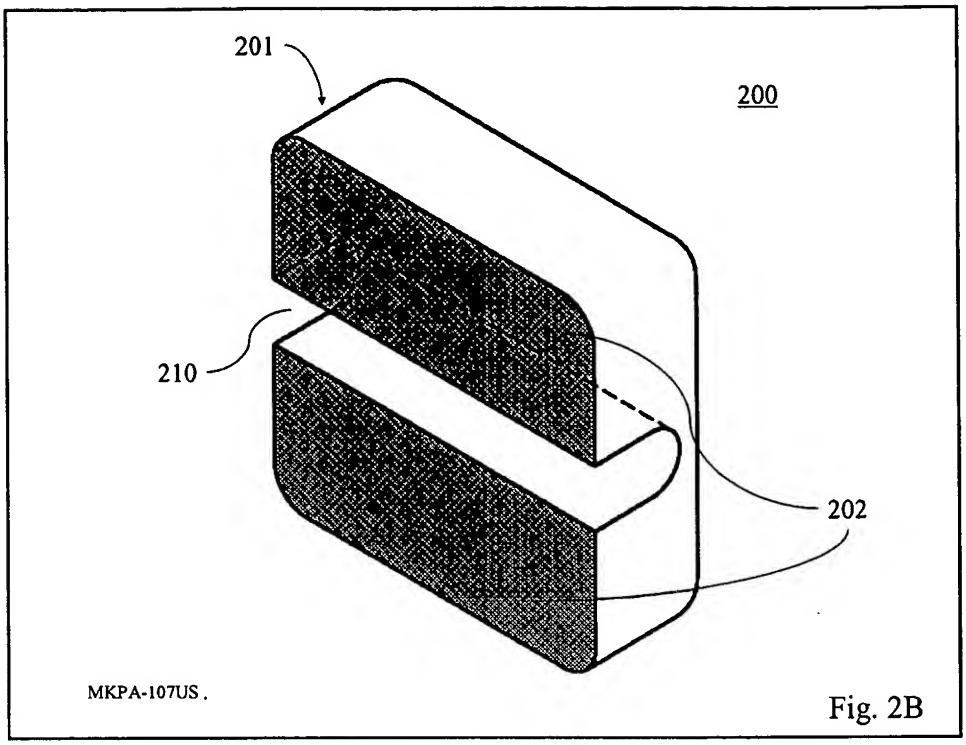

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Fig. 2B

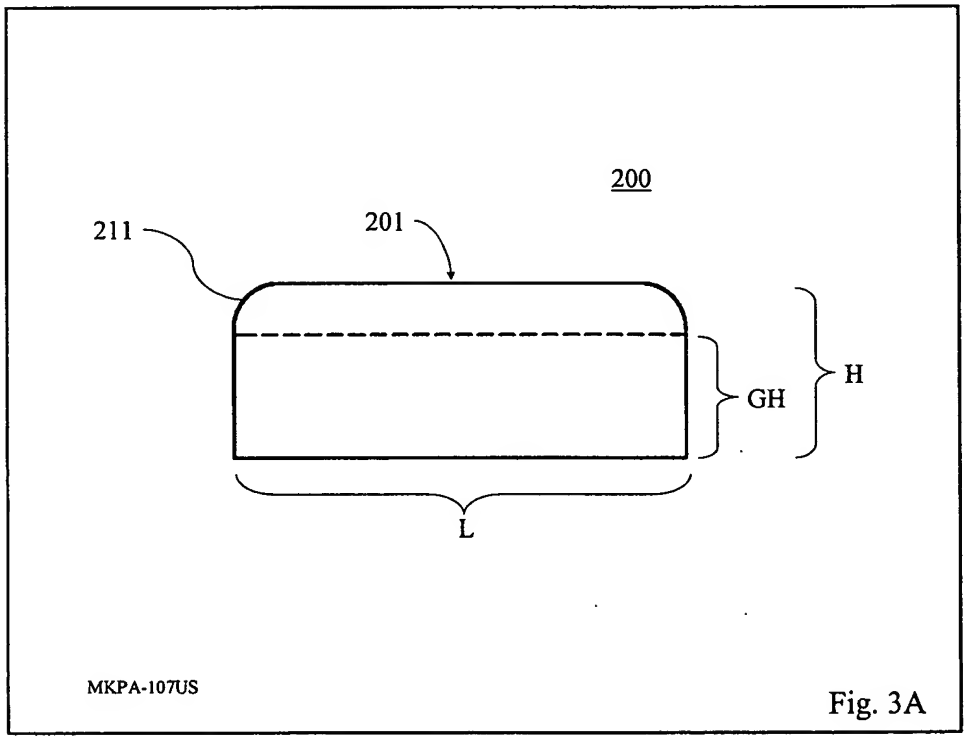

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Fig. 3A

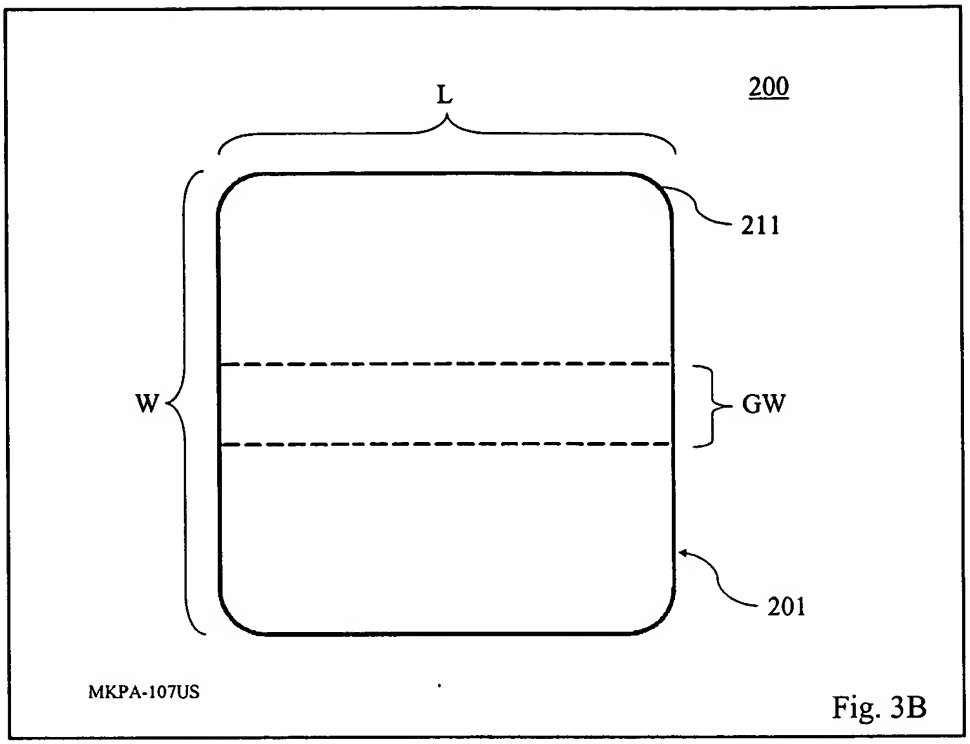

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Fig. 3B

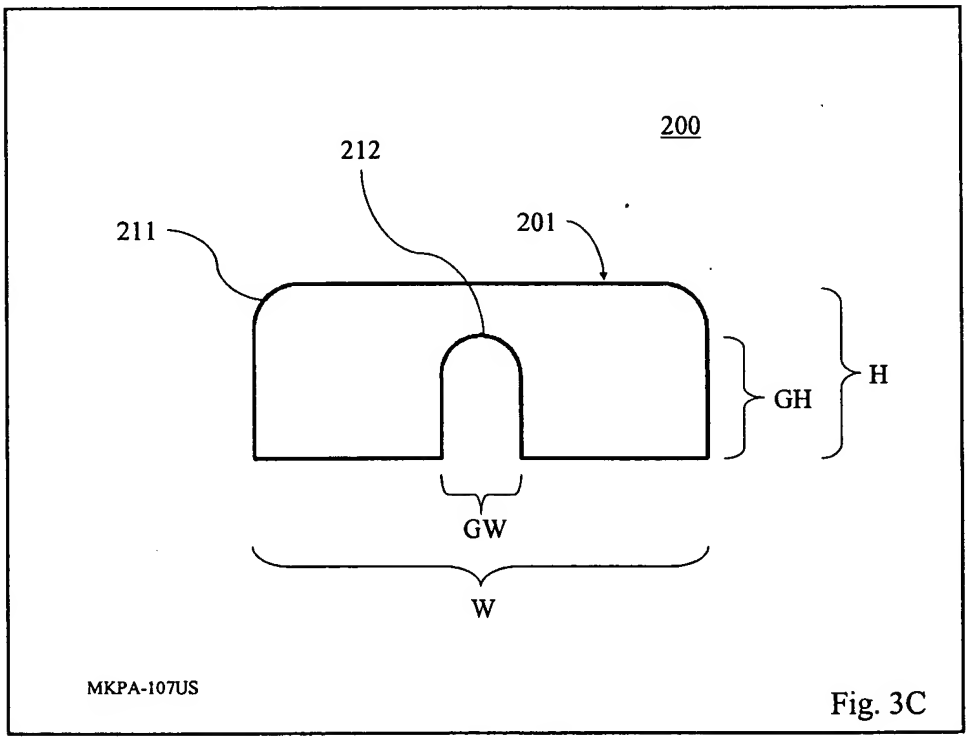

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Fig. 3C

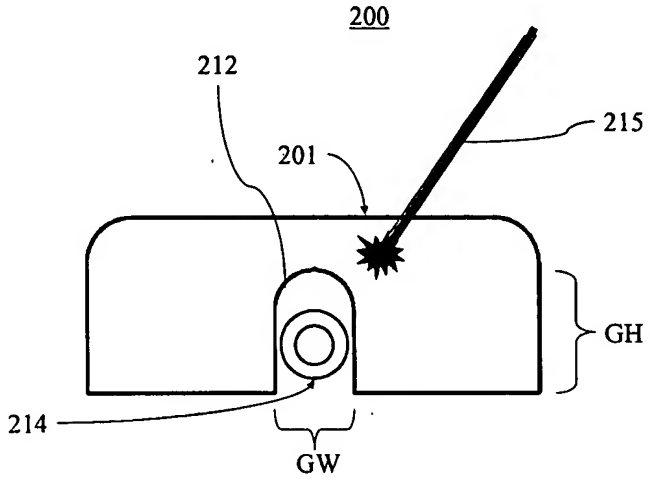

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Fig. 3D

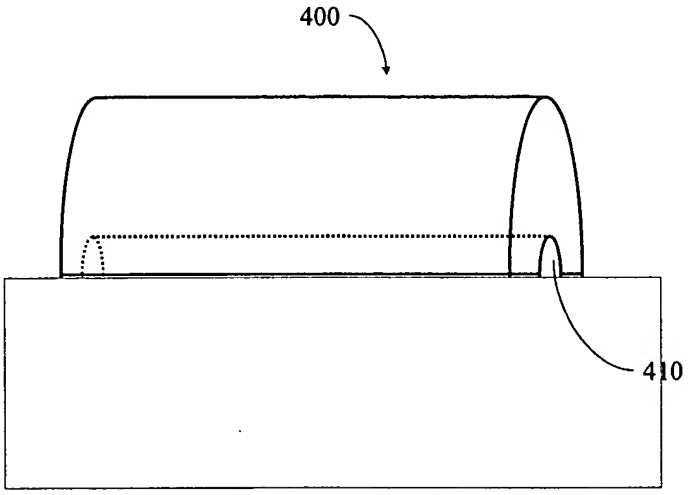

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Fig. 4

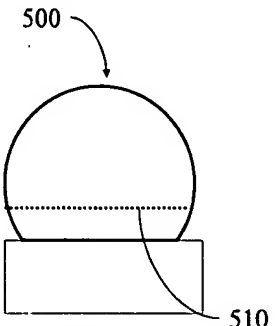

Fig. 5A

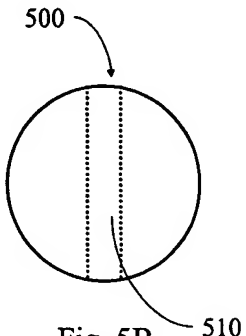

Fig. 5B

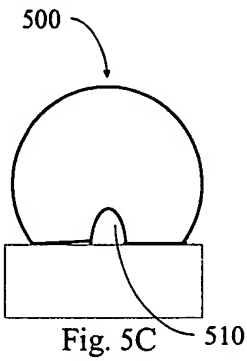

Fig. 5C

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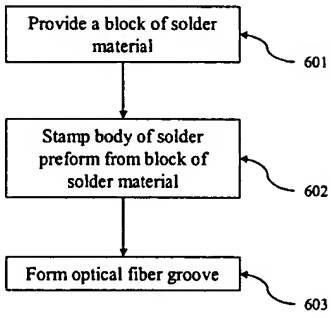

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Fig. 6

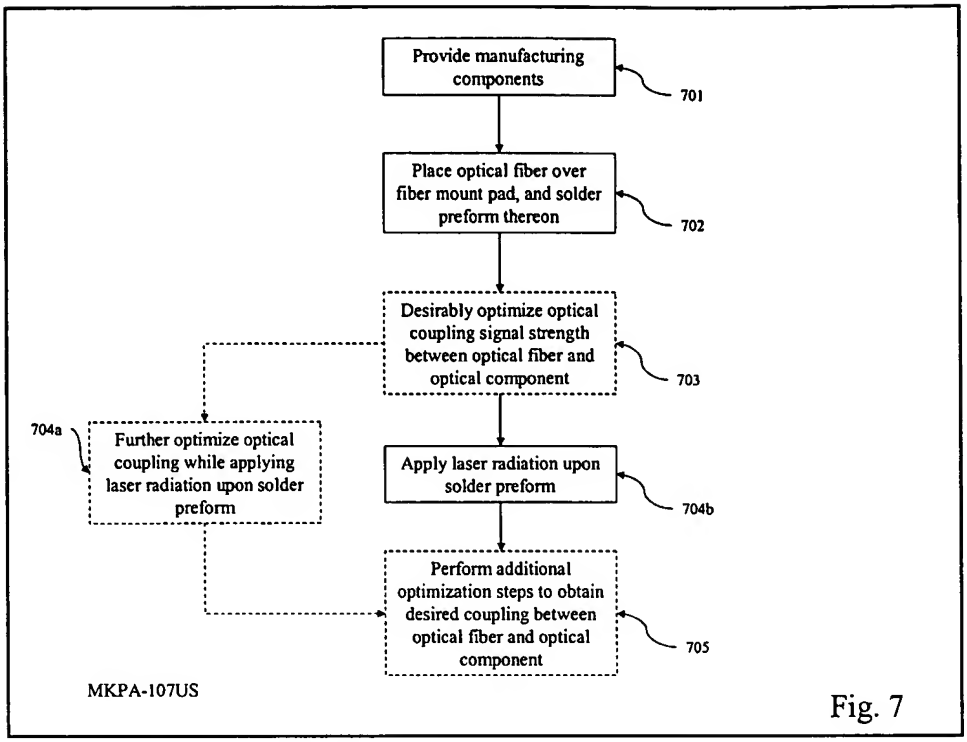
Provide manufacturing components
701
Place optical fiber over fiber mount pad, and solder preform thereon
702
Desirably optimize optical coupling signal strength between optical fiber and optical component
703
704a
Further optimize optical coupling while applying laser radiation upon solder preform
Apply laser radiation upon solder preform
704b
Perform additional optimization steps to obtain desired coupling between optical fiber and optical component
705
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Fig. 7